



Characterization of membrane-associated non-genomic progesterone receptors in cattle bull spermatozoa

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Supplementary Table 1. Chemicals and gel used for SDS-PAGE

<i>Composition of Acrybis solution</i>	
Acrylamide (Sigma Co, USA)	29.2 g
N,N-methylene bis acrylamide (Sigma Co, USA)	0.8 g
Tripled distilled water (upto)	100 mL
<i>Separating gel buffer</i>	
tris (2- amino-2hydroxymethyl 1-3-propindiol)	18.15 g
double distilled water	100 mL
<i>Sample buffer</i>	
0.5M TrisHCl (Ph 6.8)	1.25 mL
Glycerol (Sigma Co, USA)	2.5 mL
Distilled water	3.55 mL
Sodium dodecyl sulphate 10%	2.0 mL
Bromophenol blue	0.2 ml
Total volume	9.5 mL
<i>Electrode buffer</i>	
Tris buffer	3.300 g
Glycine	14.000 g
SDS	1.000 g
Water (upto)	1000 mL
Separating gel buffer (10%)	
Acrybis solution	3.3 mL
TEMED	14 µL
10% ammonium persulphate	35 µL
10% SDS	0.1 mL
Separating gel buffer	2.50 mL
Distilled water	4.1 mL
<i>Stacking gel buffer (5%)</i>	
acrybis solution	1.7 mL
TEMED	10 µL
10% ammonium persulphate	30 MI
10% SDS	0.1 mL
Separating gel buffer	2.50 mL
Distilled water	5.7 mL